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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/815,954	03/23/2001	Irving A. Gibbs	00-PCS-157	6469	
7590 05/05/2005			EXAMINER		
Martin J. Mor	an	JUNG, DA	JUNG, DAVID YIUK		
Cutler-Hammer	r Products	<u> </u>			
170 Industry D	rive	ART UNIT	PAPER NUMBER		
RIDC Park, We		2134	2134		
Pittsburgh, PA 15275			DATE MAILED: 05/05/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. OSIGN 15,954 GIBSS The MAILLING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE g MONTH(S) FROM THE MAILLING DATE OF THIS COMMUNICATION. A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE g MONTH(S) FROM THE MAILLING DATE OF THIS COMMUNICATION. Fit operation to many by a smaller when the the previous of STCR 1.35(c). In no event, however, may a raply be timely filled Fit operation to raply a specified show is less than thisty (30) days, are play within the statutory infinium of thisty (30) days will be considered timely. Fit operation to raply a specified work is the mainting date of the corrumation. Any raply reclined by the Office Safe than there months after the mailing date of the corrumation. Any raply reclined by the Office Safe than there months after the mailing date of this communication, seen if timely fired, may reduce any seen and gather than adjustment. See 37 CFR 1.76(b). Status 1) Responsive to communication(s) filled on 22 February 2005. Status 1) Responsive to communication is filled on 12 February 2005. Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s)	.s. Patent and Trademark Office PTOL-326 (Rev. 1-04)	Office Action Sur	nmary	Part of Paper No./Mail Da	ate 21
Office Action Summary	 2) Notice of Draftsperson's Patent Drawing Review 3) Information Disclosure Statement(s) (PTO-1445) 		Paper No 5) Notice of	(s)/Mail Date Informal Patent Application (PTO-152)	
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Office Action Summary Art Unit David Y. Jung 2134	* See the attached detailed Office ad	tion for a list of the o	certified copies no	t received.	
Office Action Summary Examiner	application from the Interna	ational Bureau (PCT	Rule 17.2(a)).		
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Office Action Summary David Y. Jung			under 35 U.S.C.	§ 119(a)-(d) or (f).	
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DETAILED ACTION

CLAIMS PRESENTED

Claims 1-19 are presented.

Response to Arguments

Applicant's arguments filed have been fully considered but they are not persuasive. Pages 2-7 of the Request for Reconsideration filed 2/2/2005 give the Remarks of Applicant. Pages 2-3 summarize the references and quote the claims. Page 4 gives "encoding" and "decoding" as a novel feature. The rest of page 4 and part of page 5 summarize the references as well. Pages 5-7 are devoted to the dependent claims -- which are quoted in part. The quoted parts of the claims are typical of the aspects of claim 1 that were discussed in pages 2-5.

Thus, the crux of the argument is that "encoding" and "decoding" are not obvious in view of the prior art. This is not found to be persuasive. As Applicant himself notes at page 4, "encoding" and "decoding" are taught in Myers. Furthermore, "encoding" and "decoding" are well known in the art. Unless Applicant is willing to state otherwise (willing to state that "encoding" and "decoding" are not well known in the relevant art — despite the well known existence of cryptography), Applicant's arguments are not persuasive.

CLAIM REJECTIONS

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-19 are rejected under 35 U.S.C. 103(a) as being unpatentable as in the previous Office Action. Please note the previous Office Action for the rejections.

Conclusion

The art made of record and not relied upon is considered pertinent to applicant's disclosure. The art disclosed general background.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Points of Contact

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 746-7239, (for formal communications intended for entry)

Or:

(703) 746-5606 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Jung whose telephone number is (571) 272-3836 or Greg Morse whose telephone number is (571) 272-3838.

David Jung

Patent Examiner

5/2/05